



PTO/SB/08A/B (09-06)

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		Application Number	10/518,444-Conf. #7790		
		Filing Date	December 20, 2004		
		First Named Inventor	Wataru MATSUMOTO		
		Art Unit	2133		
		Examiner Name	S. W. Rizk		
Sheet	1	of	2	Attorney Docket Number	2611-0228PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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Birch, Stewart, Kolasch & Birch, LLP

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	MATSUMOTO W ET AL: "Deterministic irregular low-density parity-check codes design scheme" PROC , KISO KYOKAI SOCIETY MEETING. vol A-6-12, 10 September 2002 (2002-09-10), page 126, XP002903378	
	CB	ROSENTHAL J ET AL: "Constructions of regular and irregular LDPC codes using Ramanujan graphs and ideas from margulis" PROC., IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY, ISIT 2001, WASHINGTON, WA, US, 24 June 2001 (2001-06-29) page 4, XP010552621 ISBN 0-7803-7123-2	
	CC	VONTOBEL P.O. ET AL: "Irregular codes from regular graphs" PROC , IEEE INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY, ISIT 02, LAUSANNA, SWITZERLAND, 30 June 2002 (2002-06-30), - 5 July 2002 (2002-07-05) page 284, XP010601995 ISBN 0-7803-7501-7	
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	CG	YU KUO ET AL: "Low-Density Parity-Check Codes Based on Finite Geometries: A Rediscovery and New Results" IEEE TRANSACTIONS ON INFORMATION THEORY, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol 47, No. 7, November 2001 (2001-11), XP011028087 ISSN 0018-9448	
	CH	ROSENTHAL J AND VONTOBEL P.O.: "Constructions of LDPC codes using Ramanujan graphs and ideas from Margulis" PROC , 38TH ALLERTON CONFERENCE ON COMMUNICATION, CONTROL AND COMPUTING, ALLERTON HOUSE, MONTICELLO, ILLINOIS, 4 October 2000 (200-10-04), - 6 October 2000 (2000-10-06) pages 1-10, XP002416895 Retrieved from the Internet: URL: http://www.hpl.hp.com/personal/Pascal_Vontobel/publications/papers/pcto-00-3.pdf	
	CI	MATSUMOTO W ET AL: "Irregular extended Euclidean geometry low-density parity-check codes" PROC., INTERNATIONAL SYMPOSIUM ON COMMUNICATION SYSTEMS NETWORKS AND DIGITAL SIGNAL PROCESSING, CSNDSP 2002, STAFFORD, UK, 15 July 2002 (2002-07-15), pages 148-151, XP002370884	
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